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NEWMARKET URBAN DISTRICT COUNCIL

WEST SUFFOLK

REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year

1957.

ROBERT H. CLAYTON, M.B., B.S., B.Hy., D.P.H.



ANNUAL REPORT

of the Medical Officer of Health for the Urban District of Newmarket in the County of West Suffolk for the year unding 31st Decumber, 1957.

The Chairman & Members of the Urban District Council of Newmarket.

Public Health Offices, 8, Whiting Street, Bury St. Edmunds.

Mr. Chairman, Ladios & Gentlemon,

November, 1958.

Herewith I beg to submit for your favourable consideration my Twenty-second Annual Report as Medical Officer of Health, being that for the year ended 31st December, 1957.

Much of the material for the Report has been supplied by Mr.G. Penistone, the Public Health Inspector. Material and notes have also been provided by Mr. J. Crabb, Clerk of the Council, by Mr.F.B. Waterfall, Engineer & Surveyor, and by Mr.P.D.Lees, Architect to the Council. To all of these, my colleagues, I acknowledge my indebtedness and offer my thanks.

Dr.D.A.McCracken, County Medical Officer of Health, West Suffolk, throughout another year has been a real help.

My thanks are also offered to Mr. C. Pudney, the Chairman, and all members of the Public Health Committee for their very real help and encouragement throughout the year, a year which proved to me personally a very trying one, the valuable work of my medical colleagues and the excellency of the hospital services being learnt at first hand.

I regret that the production of this report has been delayed owing to my protracted illness.

I am, Mr. Chairman, Ladius & Gontlemon, Your obedient servant.

ROBERT H. CLAYTON.

Medical Officer of Health, M.B., B.S., B.Hy., D.P.I Medical Officer of Health.

Public Health Officers of the Authority. (a) Medical - One part-time Medical Off One part-time Medical Officer of Health. Robert H. Clayton, M.B., B.S., B.Hy., D.P.H. (Durham). Cert. Mental Deficiency and Allied Subjects (London), appointed in 1936.

This Officer does not engage in private practice but holds in addition the following appointments:-

Medical Officer of Health, Mildenhall R.D.C.) Appointed 1st July, 1936.

Thingoe R.D.C. 9.9 Cosford R.D.C. 1st February, 1937. 11 Thedwastre R.D.C. 1st July,1938.

Miss A. Turner is Secretary to the Medical Officer of Health for the five Districts.

(b) Others -One Public Health Inspector.

G. Penistone, M.A.P.H.I., Cert.S.I.B., Cert. Inspector of Meat and Other Foods, Cert. Smoke Inspector, Royal Sanitary Institute, appointed August 1946.

Mr. Penistone's office is at the Council Offices, Severals House, Newmarket, where he has typist assistance from the general office pool of typists.

electrograms we now the process of the control of t Public Health Committee.

Councillor Mr. C. Pudney, Chairman.

Mr. G. S. C. Gibson. 11

Mr. R. J. Hill.

11 Mr. H. G. Keegan. 11

Mr. C. G. Lewis. 11 Mr. D. T. MacLaren.

Mr. J. Taylor.

17 Mr. L. J. Moore, Chairman of the Council, Ex-Officio.

Mr. J. Crabb, Clerk of the Council.

Mr. F. B. Waterfall, Engineer & Surveyor to the Council.

Mr. P. D. Lees, Architect to the Council.



SECTION A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

1.GENERAL STATISTICS. Area Registrar General's estimate the resident population	e of	(10, <i>l</i>)5 <u>4</u>) 150)	(10,5	55) 530)	5,61 (10,5)	10 agre <u>)55</u>) 580)	1957 10,68			
Number of inhabited houses a end of year according to Ra- Book.	(3,264) (3,300)			(5,3	322)	3,39) 1				
Rateable Value		(£82,6	510)	(£83,1	.59)	(£134,9	323) \$	£125,25	53		
Sum represented by a Penny I	Rate	(£3	318)	(£3	323)	(£526) £480			30		
	2. EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.										
Total Live Births. (1954) (1955) (1956)	TOTAL 1957			<u>le.</u> (1956):	957	(1954):(Fems (1955)		195 7		
Legitimate. (154) (144) (183) Illegitimate. (7, (4) (6)	172			(92)	87 8	(78) (3)	(68) (4)	(91) (3)	85 4		
Stillbirths. Legitimate. (Nil) (9) (4)	1	(1)	(Nil)	(2)	1	(Nil)	(Nil)	(Nil)	Nil		
Deaths. (128) (121) (128)	98	(74)	(69)		56		(52)	(62.)	42		
Deaths under One Year. (6) (1) (2)	2	(2)	(Nil)	(2)	1	(4)	(1)	(Nil)	1		
Birth Rate. (Live Pirths per 1000 population).	$(\frac{1}{1})$	954)(19	marke 955)(1 4.1)(1	t. 956)195 7.9)17.	57	(1954)	(1955	& Wales)(1956))(15.7)	1957		
Comparability Factor Births, Newmarket.	(1.	.02)(1.	02)(1	.02)1.0	01						
The Corrected Birth Rate	(15	5.7)(14	1.3)(1	8.2)17.	4						
Stillbirth Rate per 1000 Live & Still) births.	(6	,2) (54	1.1)(2	5.8) 5.1	1	(24.0)	(23.1)	(23.0))22.L.		
Death Rate per 1000 population.	(1:	2.2)(11	.5)(1	2.1)9.2	2	(11.3)	(11.7)(11.7))11.5		
Comparability Factor, Deaths	•			.96)0.9							
The Corrected Death Rate	(1:	1.0)(10	3)(1	1.6)8.9)						
Death Rate of Infants under 1 All Infants per 1000 live births.			n) (1	0.6)10.	a	(25.5)	1(2), 9)(23 . 8)	123.0		
		100/(0	,0) (1	0.0710.))	(2)•)	(-4•)	/ (L) • - /	, 2) 0 0		
Legitimate Tnfants per 1000 legitimate births.	(3	2.5)(6.	9) (1	0.9)11.	.6	(-)	(-)	(-)	_		
Illegitimate Infants por 1000 illegitimate births.	(14:	2.9)(Ni	ll) (N	il) Nil	L	(-)	(-)	(-)	-		

The two deaths under one year of age were both of legitimate children: -

Male, I week - Congenital malformation. Female, 8 months - Pneumonia.

80 deaths (81.6% of the 98 total number in the District) occurred at the age of 65 years or more, and of these 41 (41.8% of the total number) were at age 75 years or more.

The Corrected Death Rate, 8.9 deaths per 1000 population was lower than that of England & Wales, 11.5.

The Birth Rate 17.2 live births per 1000 population, (Corrected 17.4) was higher than that of England & Wales, 16.1.

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The table below gives the causes and the number of deaths occurring at the various age groups. The table corresponds with the Registrar General's figures.

As in last year's report the deaths have been classified to conform with implementation of the World Health Organisation Nomenclature Regulations, 1948

implementation of the	wor	Ta 1	HOB	.Lth	Or	gan	ii sa	.tis	n N	lome	ncl	atu	iro	кев	, u ±a	.TlO	ns,	1940
MUSES OF DEATHS.														DEN	TS"	wr	nc the	er
MODE OF LEATING										Di					-			
M = Male.				1													r.	Ø
F = Female.		•			4		24		#		79		74				ารูง	- Ω - Ω
	r	car	4	Ω	17	ຜ	्र	က	to	ω ·	to	ars.	to	ars.	and	•	H S. I.	Jera
	Under	y C	40	ดย เ	t _C t	ycar	5	years	5 t	cars	1	car	1	car		0V 3P	7: 0	ं प्रतास्त्र मिला
		r-l		⊳	70		P-1		N	>>	45	yc	65		75		R R	-
Tuberculosis.	Μ.	F.	M.	F.	М.	F.	M.	F.	М.	F.	M.	F.	М.	F.	Μ.	F.	M.	F.
Tuberculosis, respiratory.	-	_	=		_							_			=	_	-	_
2. Tuberculosis, Other. 3. Syphilitic Disease.	-		=		_		=				_		-				+-	_
4.Diphtheria.	-	_	E	_		_	=		_	_	_	_		-	Ξ		=	
5.Whooping Cough. 6.Meningococcal			=		-		_	-	-		-		=		_			_
infections.	_	_	_		_	-		-	_	-		_	_	_		_		_
7.Acute Poliomyelitis. 8.Measles.			=		=		-				-				=		=	
9. Other infective & parasitic diseases.	_	-	_	_	_	_	_	_	1	_	_	_	_	_	_	_	1	
Darasitic diseases.				• ••••							2		7				1,	
O.Malignant neoplasm, Stomach.									_		2		1	_	1	_	4	-
l.Malignant neoplasm, Lung, Bronchus.	-	-	-	-	-	-	-	-	_	-	1	-	3	-	_	1000 1000 - 1000 - 1000 - 1000	4	
A2.Malignant neoplasm, Breast.	-	-	-	-	-	-	-	-	-	-	-	- 1	-	2	-	-	-	2
13. Malignant neoplasm, Jterus.	-	-	-	-	-	-	-	and the same of th	-	-	-	_	-	-	-	-	-	
114. Other malignant & lymphatic diseases.	-	-	-	-	-	-	-		-	1	1	2	3	1	3	4	7	8
5.Leukaemia, aleukaemia. 16.Diabetes.		-	Ξ.	_	=	-	=	_	=		-		=			 1	-	-
17. Vascular lesions of											-	1	2	<u>-</u> 4	3	1,	5	9
nervous system. 18.Coronary disease,		_		-							1		7	4	4	1	12	2
angina. 3.9. Hypertension with											1						1.	
heart disease.	-	-	-	-		-	-	-	-	-	-	-		1	1	-	1	1
20.0ther Heart Disease.	=	_	-	-	=	_			=.		-	1	4	2	5	2	9	5
discase.	-	-			-		-	_			_		_	-	2	2	2	2
22.Influenza. 23.Pneumonia.	-	7	-		=	_	-	1_	=		<u>-</u>	-		-	_	_ <u>-</u> 1		3
24.Bronchitis.	-	-	=	_	=	-	=	_	E	-	-		Ì.		=	ī	ī	1
25.0ther diseases of respiratory system.	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-
26. Ulcer of stomach & duodenum.	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	1	2
27. Gastritis, enteritis, diarrhoea.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. Nephritis & Nephrosis	-	_	=	_	=	_			=	1	-		_	-	=	=	-	1
29. Hyperplasia of prostate.	-	-	-	-	-	-	-	-	-	-	_	-	1	-	2	-	3	_
30. Pregnancy, childbirth, abortion.		-	-	-	-	-	-	-	-	_	-	-	-	-	_	-	-	-
31. Congenital malformat-	1	-	_	-	-	-	_	-	-	-	_	-	-	-	_	-	1	-
32.0ther defined & ill- defined diseases.	-	-	-	-	-	-	-	-	-	1	-	-	1	2	1	_	2	3
33. Motor vehicle accidents	=				=		-				-			_		-	-	
34.All other accidents. 35.Suicide.	=	-	-		=		=	-		_				-	_	-		
36. Homicide & operations of war.	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	ents visigi non
Total: Males.	1	-	-	-	-	-	-	-	2	-	6	-	25	-	22	-	56	-
Females.	-	1	,-	-	-	-	_	1	_	3	_	4	_	14	- :	19	-	42
		-3100			1		-				-							-



SECTION GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

(a) LABORATORY FACILITIES. The Public Health Laboratory, Tennis Court Road, Cambridge, under the directorship of Dr.R.M. Fry, provides an excellent bacteriological service and most readily discusses and advises on any epidemiological or similar problem.

Dr.S. Greenburgh, Public Analyst, Tenison Road, Cambridge, gives a similar

efficient, helpful service when chemical analyses are required.

- (b) AMBULANCE FACILITIES. These services since July 1953 have been provided directly by the County Council under the direction of Dr. D. A. McCracken, the County Medical Officer of Health.
- (c) NURSING IN THE HOME. The West Suffolk County Council District Nurse-Midives carry out these duties.
- (d) CLINICS AND TREATMENT CENTRES. County Council Infant Welfare Clinics were held at Newmarket each Tuesday at King's Hall, Fitzroy Street, Newmarket, at 2 p.m.

Out-Patient Clinics held at Newmarket General Hospital are as follows:-

		•		
CLINIC.	CONSULTANT.	DAY.	TIME.	FREQUENCY.
EAR, NOSE & THROAT.	Mr.Williamson.	MONDAY.	10.0 a.m.	
OPHTHALMIC.	Miss Perrers Taylor.		2.0 p.m.	2nd Monday each month(only for school children)
GYNAECOLOGICAL. SURGICAL APPLIANCES	Mr.Lloyd. Surgical Appliance Maker,		2.0 p.m. 11.0 a.m.	Alt.Mondays.
	Mr.Jamicson. Mr.Jamieson.		10.30 a.m. 2.0 p.m.	
SURGICAL & CYSTOSCO		TUESDAY.	9.15 a.m.	
				4th each month reserved for
OPHTHALMIC.	Miss Perrers Taylor.		2 p.m.	school children.
ORTHOPTIST.	Mrs.Grugeon.		9.30 a.m. 2.0 p.m.	
MEDICAL.	Dr.Arden Jones.		2.0 p.m.	
ANTE-NATAL.	Resident Obstetric Of Mr. Hesketh.	ficer.	10.0 a.m. 2.0 p.m.	Follow up. Booking clinic
	MI OILODEO UII.		Z.O pem.	for new patients
HEARING AID.	Mr.Bailey.		9.30 a.m.	
EAR, NOSE & THROAT. PHYSICAL MEDICINE.	Mr.Williamson.		10.0 a.m.	
MEDICAL.	Dr.Fell. Dr.Arden Jones.	WEDNESDAY	9.30 a.m. 2.0 p.m.	
MEDICAL,	Dr.Martin.		2.0 p.m.	Alt.Wednesdays.
OPHTHALMIC.	Miss Perrers Taylor.	1	2 p.m.	Doll and
ANTE-NATAL. SURGICAL.	Resident Obstatric Of Mr.Williams.	Ilegr.	9.45 a.m.	Follow up.
DERMATOLOGY.	Dr.Whittle.	THURSD.Y.		Thurs.cach
DISEASES OF THE	Dr. Horr		2.0 p.m.	month.
CHEST.	Dr.Hay.		200 Deme	
PHYSIO-THERMPY CLIN			2.0 p.m.	Except 4th Thurs.each month
ORTHOPTIST.	Mrs.Grugeon.		9.30 a.m.	
GYNAECOLOGICAL. ORTHOPAEDIC.	Mr.Hcsketh. Mr.Jamieson.	FRIDAY.	9.30 a.m. 2.0 p.m.	
SURGICAL.	Mr. Tagart.		9.30 a.m.	
PAEDIATRIC.	Dr.Gairdner.		10.0 a.m.	2nd & 4th Sat.
ORTHOPAEDIC	Mr.Jamicson.	SATURDAY.	10.15 a.m	each month. .Alt.Saturdays.
(School Children)	152%			

(e) HOSPITALS. 163 % (see) of the 184 births to inhabitants of the District

took place at Newmarket General Hospital.

co in hospitals as

	of	the	98	deaths	in	the	District	took	plac
follows:-		Newr	narl	kat Gene	ral	. Но	spital		36
		1	t	Rous	3		Ît		2
		Wim	pol	o Park, T	J.S.	R.F.	• 11		1
		Bur	y S	t.Edmund	ls,S	St. Ma	nry's Hosp	pital	8
		Sudi	our:	y.Walnu	ttro	G H	ospital		4



SECTION C. SANITARY CIRCUMSTANCES OF THE AREA.

1. (i) WATER. The Newmarket Waterworks Company Limited supplies the Urban District, in which only fifteen dwelling houses (all in remote parts of the District), are without a main water supply. Two wells in the chalk at Southfields Pumping Station, connected by an adit, are the source of supply. One of these wells is 57 feet deep and the other 50 feet deep, each is brick lined to a depth of 20 feet, the remainder being lined with cast-iron cylinders. The water is chlorinated and pumped to a storage reservoir at Warren Hill, which has a capacity of 260,000 gallons.

In November, use of the steam pump was discontinued and replaced by an electric submersible pump which is capable of pumping 46,000 gallons per hour, either up the 12 inch rising main to the storage reservoir, or direct to the service mains. The diesel engine pump is still available as a stand-by in the event of electrical failure or breakdown, and the steam pump could also be brought into service again should circumstances require it.

The supply was maintained without any cu.ts throughout the year despite a further increase in consumption. A total of 214,000,000 gallons were pumped, which is approximately 586,000 gallons per day for the 10,680 population of Newmarket and approximately 1,000 persons in the Newmarket Rural and Mildenhall Rural Districts supplied from the Newmarket Waterworks Company's mains. This is the highest consumption of water sofar recorded for the District.

Seventeen samples for bacteriological examination were taken direct from the well at Southfields Pumping Station before chlorination of the water and all these samples were satisfactory.

Eighteen samples were taken from the mains for bacterological examination and all these were satisfactory with counts of Nil B.Coli per 100 mls.

One sample was taken from the well at Southfields Pumping Station and sent to Dr. Greenburgh, Public Analyst, for chemical examination. The following is a copy of his report:-

Public Analyst's Laboratory, Tenison Road, Cambridge.

CERTIFICATE OF ANALYSIS.

Sample of Water labelled "Well at Southfields Pumping Station, Newmarket" received on the 26th November, 1957, from Mr.G. Penistone, Newmarket Urban District Council.

Physical Examination Clear and bright, odourless and colourless (Mazen 5.0)
General Chemical Examination Reaction pH 7.2

	Parts per 100,000
Free Carbon Dioxide as CO ₂	2.53 nil
Albuminoid Nitrogen as N	0.0024
Nitrous Nitrogen	absent
Nitric Nitrogen as N	0,65
Hardness as CaCO3 (Clark)	
Temporary	15.8
Permanent	8.7
Permanganate Figure (3 hours at 37°C)	0.0346
Alkalinity as CaCO ₃	24.7
Total Solids	46.0
Poisonous Metals	absent

Plumbo Solvency. No action on Lead in 3 days at 20°C.

Bacteriological Examination.
Coliform organisms absent in 100 mls.
Number of microorganisms per ml developing at 37°C = 18
Number of microorganisms per ml developing at 21°C = 110

REMARKS.

The results obtained on the analysis of this sample indicate a fairly hard water containing very little organic matter though slightly contaminated with microorganisms capable of development at blood heat and at the temperature of the "cool" incubator. Coliform organisms however could not be detected in 100 mls of the sample.

I am of opinion that this water, as evidenced by the sample, is

fit for drinking purposes.

4th December, 1957.

9. GFELNBURGH.
Public Analyst.

Following a complaint of the condition of a well supplying water to two cottages at Landwade, samples of the water were taken from the well for bacteriological and chemical examination. Both samples were unsatisfactory and the owner agreed to discontinue the use of the well and to sink a new bore in order to obtain a new supply.

A sample for bacteriological examination taken from a well supplying two other cottages at Landwade was also reported as unsatisfactory. In this case, as the contamination was likely to be from the surface due to insufficient protection at the well top, steps are to be taken to properly protect the well.

Works to sink the new bore and to repair the other well were in hand at the end of the year.

Method of Mains Water Supply to Houses.

(a) Direct to	HOUSES.		
Number of	dwelling houses	3,186)
Estimated	number of populat	tion supplied 10,191	

There are no Council owned standpipes in the District.

Number of houses, from 1952, connected to:-

Piped Water Supply.

1952.1953.1954.1955.1956.1957.Total

59 106 112 50 64 75 466 59 101 100 50 64 73 442



(ii) DRAINAGE AND SEVERAGE.

All of the sewage of the Urban District (with the exception of 40 properties which are drained to cesspools in parts of the District, where a sewer is not available) is treated at the Council's two Sewage Disposal Works. The Main Works serving an estimated population of 9,000 persons is at Newmarket, giving a D.W.F. of 500,000 gallons per day, and the smaller Sewage Works serving an estimated population of 1,550 is at Exning, giving a D.W.F. of 57,000 gallons per day.

Both these works were constructed in 1900 as Contact Bed Systems, but the Main Works have since been adapted as sedimentation tanks with percolating filters and small humas tanks and sludge beds, but owing to complaints received regarding the unsatisfactory effluent from the Exning Works, the Council are to prepare a scheme for a new modern Sewage Disposal Works to replace these works.

During the year, the Council have continued their once every quarter free cesspool emptying service with their 500 gallon Scammoll Gulley and Cesspool Emptier to properties not yet on the Sewerage system within the District.

Filters, the Eastern Gas Board deliver gas liquor by tanker and deposit it on the Sewage Works Site, but after proposed alterations at the Gas Works, this will cease during 1958.

As a provision against the fouling of the Sewage Works and

It is anticipated that the creation of a further block of new public lavatories in the King Edward VII Memorial Grounds will be completed during 1958.

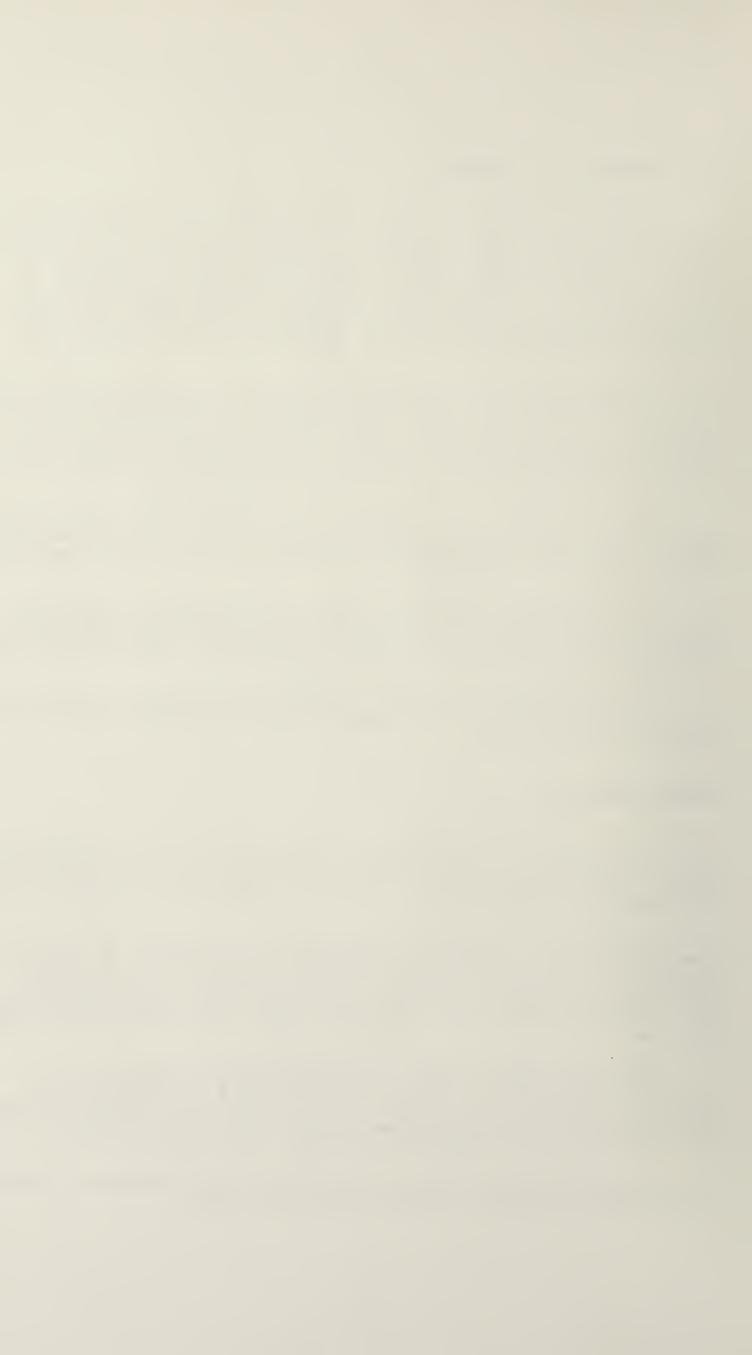
PUBLIC CLEANSING.

The cleansing of highways and road gullies, collection of house refuse, shop refuse, trade refuse and salvage, is, as previously, carried out by direct labour, under the supervision of Mr.F.B.Waterfalt the Engineer and Surveyor.

The refuse is disposed of by controlled tipping on the Newmarket Sewage Works site, but this site is now nearly filled up and it will be necessary in the near future, to find suitable tipping space clscwhere. In respect of this, the Council have been negotiating for a disused gravel pit at Kennett, about four miles distant from the town.

During the year, a total of 1,095 loads of refuse were collected and disposed of on the controlled tip and the tip is regularly treated with suitable tip dressing as a precaution against the breeding of flies and crickets, etc., and the tip treated regularly for the destruction of rats.

861 part loads of various capacity of Trade Refuse were brought to the Works by private traders during the year.



(iii) SANITARY INSPECTION OF THE AREA. The following tabular statement has been supplied to me by the Public Health Inspector, Mr.G. Penistone, as necessarily also, has much of the detailed information contained in this report concerning other activities. Dwelling Houses, Number of dwelling houses inspected under Public Health or Housing Acts .. 187 0 0 a 6 3 0 260 Total number of inspections and re-inspections thereunder Number of houses inspected after Infectious Diseases 5 Miscellaneous Infectious Disease visits 75 3 Number of visits re Disinfection Houses visited re Overcrowding 4 0 0 0 0 0 0 8 Number of Verminous Houses inspected (5 Bed Bugs, 2 Fleas, 1 Cockroach is) 21 Number of Houses with other infestations 16 Number of visits and re-visits re verminous or infested premises 59 Miscellancous Housing Visits Various Inspections. Visits ro Water Supply 41 0 . 0 5 Bacteriological samples of water from well at Southfields Pumping 17 Station 0 0 y g 18 Bacteriological samples of water from Mains Water sample from well at Southfields Pumping Station for chemical 1 analysis 9 6 0 0 Water Samples from Other Wells - for chemical analysis 2 for bacteriological examination 16 Water samples from Swimming Pool 19 Inspections at Swimming Pool 0 0 6.1 Inspections re choked and/or defective drains, drain testing 16 Inspections of Public House sanitary conveniences 2 Other visits to Licensed Promises 4 Inspections of Stables 0 0 10 Inspections of Fried Fish Shops . . . 3 51 Inspections of Factories 1 Inspections of Bakehouses 0 0 0 0 ... 0 8 0 9 14 Visits re Rats and Mice (in addition to Rodent Operators) 0 6 2 Smoke observations and visits 2 Schools 0 9 0 0 9 9 0 0 5 Shops Act . 0 0 0 0 0 0 0 0 0 41 Miscellaneous Sanitary visits 6 0 00 0 0 0 9 453 Visits to Slaughterhouse 28 Visits to Butchers Shops . . 00 . 0 9 9 0 0 8 Visits to Fishmongers 0 0 0 0 46 Visits to Grocers 0 5 Visits to Dairics and Milkshops 0 0 12 Visits re Milk Sampling . 3 0 0 12 Visits to Ice-Cream premises . . . 9 Visits re Ice-Cream Sampling 7

65

13

Visits to Rostaurants and Cafes

Visits re Petroleum & Explosives

9 0

Visits to Markets ..



Number of Informal Notic	us sur	voa in	1957	ø 0	• 6	0 6	51
Number of Informal Notic	es out	standi	ng fro	m 1956		⋄ →	26
Number of Informal Notic	es com	plied	with i	n 1957	7	Q Ø	6 14
Number of Informal Notic	as out	stanti	ng at	31at I	Oucumb.	or,1957	13
Number of Statutory Noti	ces ou	tstanc	ing fr	om 195	56	© •	Nil
Number of Statutory Noti	ea aso	rvod i	n 195 7		o o	& ©	Nil
Number of Statutory Noti	CUS CO	mplied	with	in 195	7	0 2	Nil
(a) By Owners	0 4	• e	. 3	9 ()	0 9	υ e	Mil
(b) By Local Autho	rity i	n defa	ult of	Owner	c s	¢ ¢	Nil
Number of Statutory Noti	ces ou	tstand	ing at	31st	Decem	ber,1957	Nil
Work done after service	of Not	ioos				In	formal
Windows repaired	& 0	6 0	0 0	୍ଦ ଓ	و پ	e 6	3
Roofs repaired	Ø 6	& @	ତ ଡ	€	\$ 0	A 0	3
Ceilings repaired	S @	9 W	4 •	ω ο	. 0	(s @	7
Firoplaces repaired	\$ \tilde{\tilie}\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde	9 0	Ð #	U #	o o	ବ 🗣	3
Floors repaired	စ္ ၁	0 0	• •	e o	æ •	ය ව	3
Walls repaired	6) (ω Φ	ي ن	6 6	() 0	3 C	7
Damp conditions abated	62 O	6 V	00	o •	\$ •	€ 6	S
Eaves gutters or rainwat	er pip	es rep	aireā	or re	newed	(√ →	7
Water closets repaired or	renew	od	© 9	0 0	8 9	င စ	E
Drains cleansed, repaire	a or r	eneweč	L	G Ø	0 0	⊕ Ø	1.8
Offensive accumulations	romovo	d.	æ 😘	υ •	o 0	0 0	2
Dustbins provided	\$	e o	6 0	0 0	90	<i>⊌</i> ♦	2.1
Dirty houses cleansed	u u	o •	e 9	2 0	٥ ٠	۵ •	1
Food Promises.		D. onelo	tiona	3: coo	no de di non n	a	9
Contravention of Food Hy	grene	vesar:	FUTOIIS	OT P.CO	T OT TIE		
Factories.							
Factories cleansed	0 3	U •	¢ •	0 4	• 6	• •	1
							1



Inspections for purposes of provisions as to health.

	Number	Number	r of	चल गावली भाषा आपने न पोभावले गावलामा ब्रह्ममान्यक्रीयाव्यक्तियावले याच्य
Premises.	on Register	Inspections		Occupiers Prosecuted.
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authority	17	5	1	Nil
(ii) Factories not included in(i) in which Section 7 isenforced by the LocalAuthority.	66	42	3	Nil
(iii)Other Promises in which Section 7 is enforced by the Local Authority(excluding out-workers' premises).	10	4	2	Nil
	93	51	6	Nil

Cases in which defects were found.

The state of the s											
Particulars.	M/C Line	de	er of casefects wer	To H.M.	Ву Н.М.	No. of cases in which prosecutions were					
	No.			Inspector	Inspector	instituted.					
Nant of Cleanliness (S.1.)	4	1	1	Nil	1	Nil					
Sanitary Conveniences (S.7.) (b)Unsuitable or	10	6	4	Nil	3	Nil					
defective		**************************************	5	Nil		Nil					
Districted model retainment of the property of the property of the control of the	Constitution of the second control of the se	ar individuos suuri suuri	a analysis and and a	TV II also	funda and the rest was transferred to the second	#W also also representation of the company of the c					

OUTWORK (Section 110). Nil.

- (iv) SHOPS AND OFFICES. Five inspections were made under the Shops Act.
- (v) CAMPING SITES. There are no licenced camping sites in the District. One moveable dwelling was stationed and used under licence.
- (vi) SMOKE ABATEMENT. Newmarket has no heavy industries and is, therefore, comparatively free from industrial atmospheric pollution.

 No smoke nuisances were noted during the year.
- (vii) SWIMMING POOL. The Council own a modern open-air swimming pool. Water for the pool is obtained from the Newmarket Waterworks Company's mains. Circulation of the water is continuous, the water being passed through a Bell horizontal sand filter and chlorinated.

The pool was open from the 4th May to 14th September, 1957. The number of tickets sold was 25,603, of which 16,656 were issued to children and 8,947 were to adults. In addition there were 29 adult and 137 children season ticket holders.

Arrangements were made with the West Suffolk Education Committee and the Cambridgeshire Education Committee for the use of the swimming pool by school children on each morning, Monday to Friday, during the school summer term.

Sixteen samples of water were taken from the pool for bacteriological examination and with the exception of one sample, all were satisfactory.

Nineteen inspections were made regarding cleanliness of dressing cubicles, sanitary accommodation and pool surrounds.



(viii) ERADICATION OF BED BUGS AND OTHER VERMIN.

The following infestations were treated:-

Type of Infestation.	Number of Premises.	Number of Treatments.	Treatment.			
Bed Bugs.	5	5	Zaldecide D.D.T.			
Fleas.	2	2	do.			
Cockroaches.	1	1	do.			
Woodworm.	5	7	Cuprinol			
Wasp Nests.	16	16	Sodium Cyanide or Zaldecide D.D.T.			

Thirty-one visits were paid to houses occupied by persons who had been allotted Council houses, in order that the dwellings which they occupied and their furniture could be inspected, and if necessary, freed from vermin before removal to a new house. One of the bed bug infestations was discovered as a result of these visits. Two bod bug infestations were notified by occupiers of houses and two were discovered during routine housing inspections.

The two flea infestations were notified by occupiers of houses, as was also the infestation by cockroaches.

None of the infestations, except those of woodworm, were in Council houses.

RATS AND MICE. The Council employ two operators, Mr. Foster and Mr. Gallant, on the work of rodent destruction. Inspections and treatment of premises were carried out where infestations were notified by occupiers, as well as systematic inspections of the District and treatment of premises where necessary.

Free treatments were given at dwelling houses. Up to the 1st October, 1957, the charge for treatments at business premises was 7/6d. per hour, inclusive of baits and poisons, but as this scrvice was showing a loss, at the insistence of the Ministry of Agriculture, Fisheries and Food, the charge had to be revised and it was raised to 15/6d. per hour.

Test baiting of the sewers was carried out, baits being laid in forty manholes. The bait used was outmeal plus paranitrophenol to prevent the bait deteriorating, and the baits were left in position for seven days as is now recommended by the Ministry's technical officers. Of the forty manholes tested, there were takes of bait at only two manholes and these were treated with poisoned bait. One other maintenance treatment of sewers was carried out during the year.

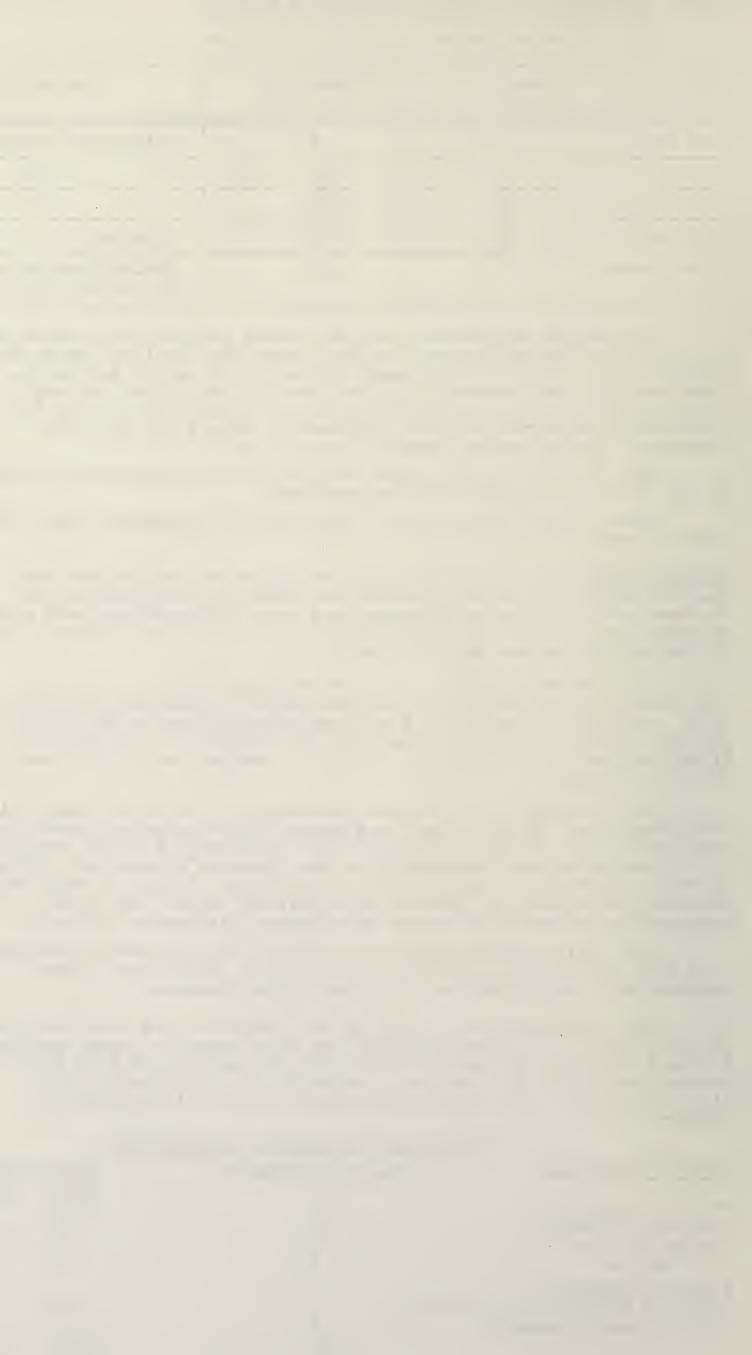
The Public Health Inspector assisted the Ministry by taking part in a Rick Survey, the object being to assess the rat and mouse population of corn ricks as they were being threshed.

Mr. Penistone gave a talk to the Workable Area Committee on "Rodent Control in Racing Stables" and this proved of such interest to the Ministry's Officers who attended the meeting that at their request copies of the paper were supplied to the Ministry for distribution to their Divisional Rodent Officers throughout the country.

Summary of Treatments carried out.

Type of Premises.	No. of Treatments.	E Self-transfer to American Character (All Control of Control o	Found.
Dwelling houses. Business Premises. Racing Stables. Allotments.	501 39 19 8	504 170 162 86	70 62. 38
Council Property. Sewage & Refuse Disposal Other Council property.	Works. 8 1. 576	334 1,256	174

(X) SCHOOLS. Two visits were paid to schools in connection with the inspection of washing and sanitary accommodation.



SECTION D. HOUSING.

			Collection to an extended out of the second of the second out of t		
1.	(i)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)		1.8
		(ď)	Number of inspections made for the purpose		260
	(ii)	(a)	Number of dwelling-houses (included under sub-head (i) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925.		37
		(b)	Number of inspections made for the purpose		37
(iii)	so (der of dwelling-houses found to be in a state dangerous or injurious to health as to be it for human habitation.		37
	(iv)	refe to 1	oer of dwelling-houses (exclusive of those erred to under the preceding sub-head) found not on in all respects reasonably fit for human itation.		31
2.			of Defects during the year without service of notices:-		
	cons	seque	of defective dwelling-houses rendered fit in ence of informal action by the Local Authority officers.		48
3.		Pro	under Statutory Powers during the year:- seedings under Sections 9, 10 and 16 of the Housing , 1936:-		
		(1)	Number of dwelling-houses in respect of which notices were served requiring repairs.		Nil
		(2)	Number of dwelling-houses which were rendered fit after service of formal notices:-		
			(a) By Owners (b) By Local Authority in default of Owners		Nil Nil
	(b)	, .	seedings under Public Health Acts.		
		(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied		Nil
		(2)	Number of dwellinghouses in which defects were remedied after service of formal notices		
			(a) by Owners (b) by Local Authority in default of Owners		Nil Nil
	(c)		ceedings under Section 11 and 13 of the Housing		
			, 1936. Number of dwelling-houses in respect of which Demolition Orders were made		2
		(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders.		3
	(a)	(1)	Number of dwelling-houses in respect of which Closing Orders were made or undertakings accepted not	to	4
		(2)	Closing Orders were made, or undertakings accepted not re-let for human habitation. Number of dwelling-houses closed in pursuance of Closing Orders, or undertakings.		2
	(e)	Pro (1)	coedings under Section 25 of the Housing Act, 1936. Number of houses included in Clearance Areas		Nil



4.	nous	ing Ac	t, 1936 - Part IV - Overcrowding.	
	(a)	(i)	Number of dwellings overcrowded at the end of the year	2.
		(11)	Number of families dwelling therein	3
		(iii)	Number of persons dwelling therein	14
	(d)		Number of new cases of overcrowding discovered during	1
	, ,	, ,	the year	
	(c)	(i)	Number of cases of overcrowding relieved during the	1
			year	
		(ii)	Number of persons concerned in such cases	13
	(d)		Particulars of any cases in which dwelling houses	Nil
			have again become overcrowded after the Local	
			Authority having taken steps for the abatement of	
			overcrowding	

IMPROVEMENT GRANTS. Twenty-eight houses were inspected in connection with applications for improvement grants and forty-seven visits were made for the purpose.

During the year grants were made for improvements at twenty-three houses, the total grants amounting to £4,210.

RENT ACT, 1957. Six visits were made to houses where the tenants had requested information concerning certificates of disrepair. Three applications for certificates of disrepair were received, necessitating six inspections, and these applications were being dealt with at the end of the year.

The following table indicates the number of Council houses provided by this Authority:-

ат ватом на под 1964 годи под	Completed Post-War.	
Pre-War.	1946 1947 1949 1950 1951 1952 1955 1955 1955 1956	Total Post-War
Traditional 311 Profabricated Easiform Unity Wates	- 34 30 5 27 36 20 37 47 34 48 34 35 15	352 50 100 48 68
311	35 49 128 7 36 47 48 81 71 34 48 34	618
	Pre-War Grand Total Council Houses	311 929
Conversions: Family units provided by Council	# # # # # # # # # # # # # # # # # # #	22
# 1952 # 1953 # 1954 # 1955 # 1956 1957	17 (hutment site) vacated 4 de-requisitioned 16 " " 4 (hutment site) vacated 19 (" ") vacated	
Private Enterprise		
Houses completed	3 5 3 5 2 10 11 18 17 8 16 25	123
Conversions - Family Units provided	5 20 1011 6 8 6 10 2 1	7 9
Houses built by Council and sold to Private Owners	2 12 8 - 16	38



1957 was to some extent a year of frustration for housing in Newmarket. As a result of the efforts made over the previous twelve months the number of dwellings in the Council's programme had been very substantially increased and the number to be commenced was raised from 51 in 1956, to 88 in 1957. This was the highest total since the war, except for 1947 and 1952, when the number of commencements was 110 and 90 respectively. Both these programmes, however, included large numbers of non-traditional houses and 1957 was, therefore, a record year for traditional houses. The scheduled programme would have been a record from every point of view if it had been possible to commence all that were included in the original programme, but a contract of 22 houses which should have commenced in August was cancelled.

In the latter part of 1957 the Government made another violent change of policy and increased the loan charges very considerably, at the same time announcing a drastic reduction of houses to be built during the next few years. As a result the Council's programme had to be given serious reconsideration and it became impossible to maintain the increased production which had been anticipated.

During 1957 fifty dwellings were completed, of which 10 were on the new estate at Exning, - the first there since the war - and the new block of 5 shops in Valley Way was commenced.

The total of 50 completions is the highest for three years and is equal to the average number of yearly completions since the war.

The policy of increasing the number of 1 and 2 bedroom dwellings at the expense of larger houses has been continued and the numerical proportions of the various types are as follows:-

<u>UBR</u>	1BR	2BR	3BR
1	3	20	26

SECTION E. INSPECTION AND SUPERVISION OF FOOD.

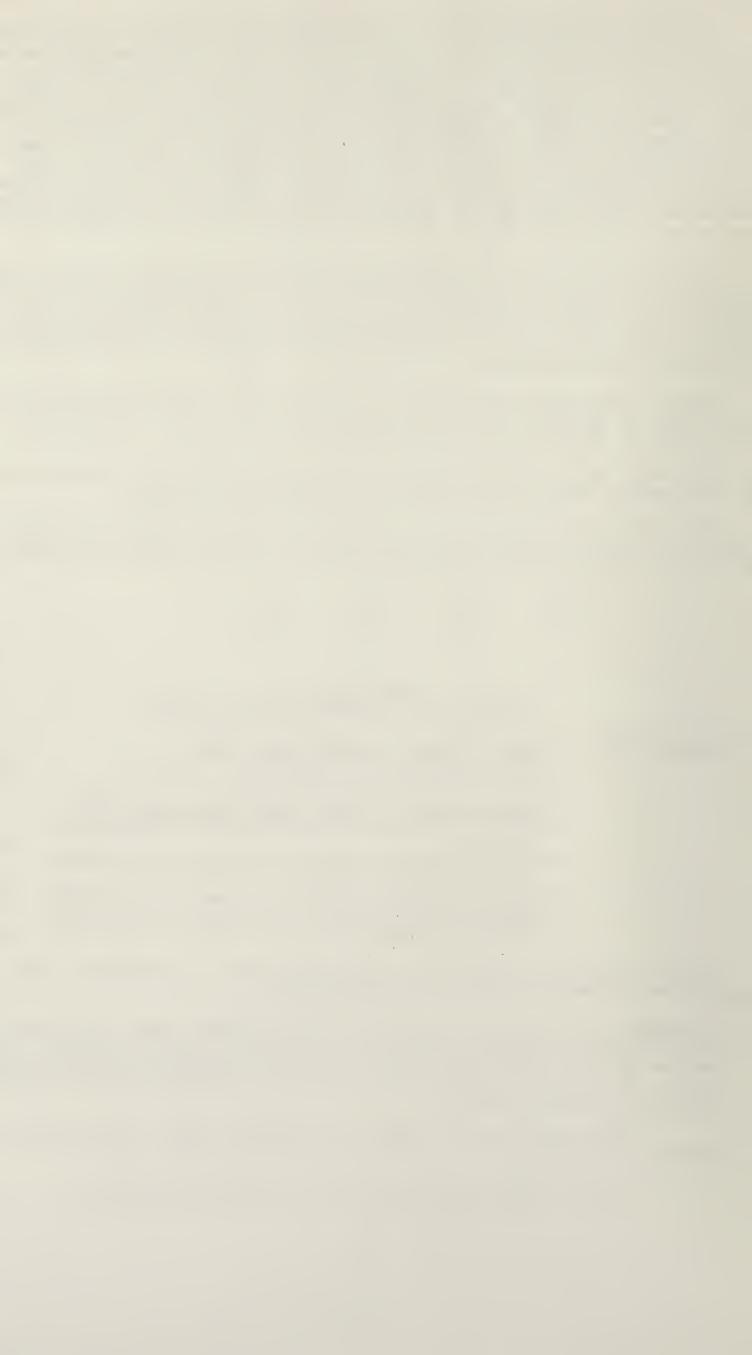
(a)	MILK SUPPLY.	Milk & Dairies Regulations, 1949. Number of Milk Distributors on Register Number of Dairies on Register	5 2
		Milk (Special Designation) Regulations, 1949.	
		Number of Licences to sell milk as Tuberculin Tested	2
		Number of Supplementary Licences to sell milk as Tuberculin Tested	1
		Number of Licences to sell milk as Pasteurised	4
		Number of Supplementary Licences to sell milk	
		as Pasteurised	٦

Twelve samples of Pasteurised milk were taken for methylene blue and phosphatase tests and all were satisfactory.

(b) ICE-CREAM. There are no premises in the District where ice-cream is manufactured. Thirty premises are registered for the storage and sale of ice-cream, but nine of these were not selling ice-cream during the year. The ice-cream sold is wrapped or in cartons as it is received from large manufacturers.

Nine samples were taken for methylene blue test and all were placea in Grade 1.

Twelve inspections were made at ice-cream premises.



(c) MEAT AND OTHER FOODS.

As in provious years, the inspection of most in the slaughterhouse is a duty which has received first priority and a 100% inspection of all animals slaughtered has been maintained, 453 visits being made for the purpose.

The slaughterhouse is a private one which is used by the cocupier for slaughtering for his own business as a wholesaler and retailer and as a slaughtering contractor for such other butchers in the Urban and adjoining Rural Districts who desire to use his services. The slaughterhouse and equipment were maintained in clean condition and praise is due to the slaughtermen for the thorough manner in which they carry out the cleansing, both during and at the end of each day's slaughtering.

During the year Circular FSH 6/57 was received, together with Command Paper 243, setting out recommended minimum standards of construction, lay-out, and equipment of slaughterhouses, and, as suggested in the Circular, these recommended standards were brought to the notice of the occupier of the slaughterhouse. If the recommended standards are made statutory, much thought will have to be given to the future of the slaughterhouse, as, to enable it to comply with the standards, a great deal of work and consequent expense will be entailed.

Only five cows were slaughtered during the year, the other 730 cattle being steers and heifers of good quality. Of the latter, only 3.42% had tuberculesis in some part or organ, which is the lowest figure recorded in the last decade. None of the five cows slaughtered were affected with tuberculosis.

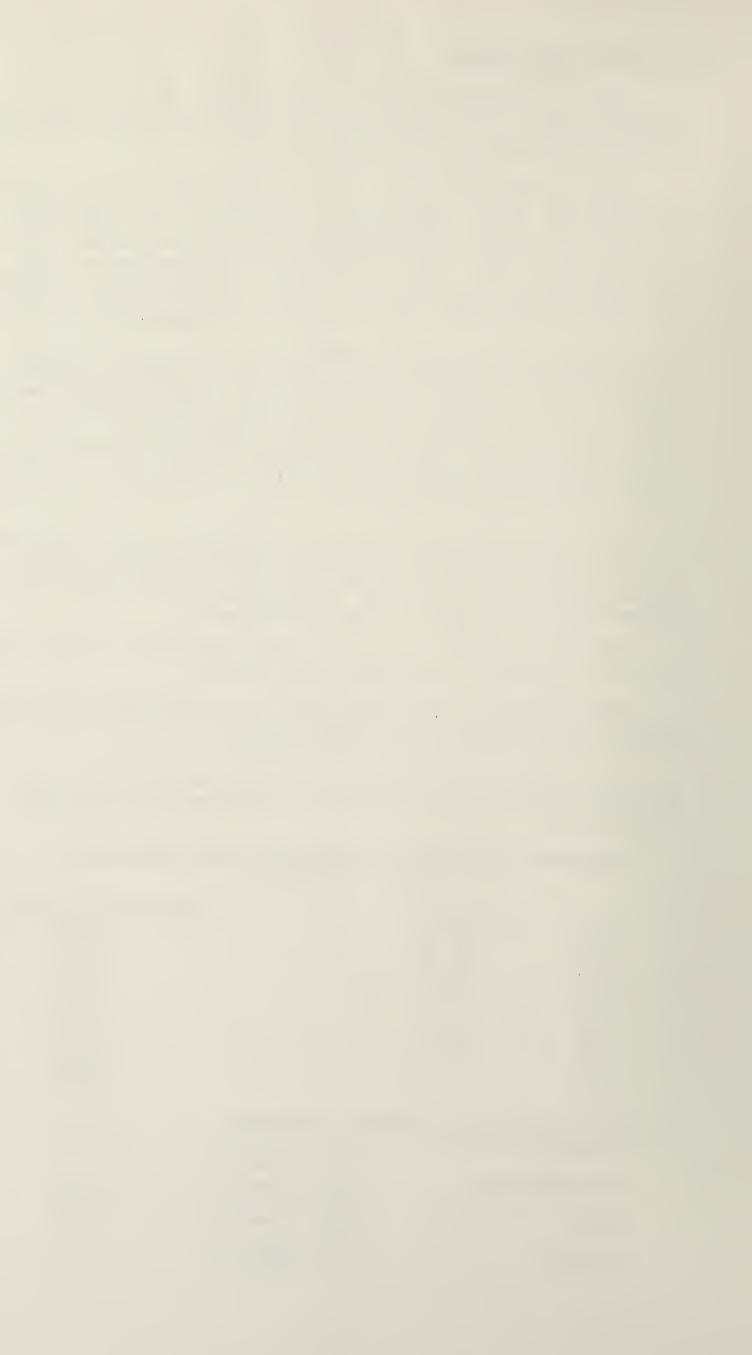
The total amount of meat and offals condemned for all diseases was also the lowest recorded in the decade.

Four cases of Cysticercus Bovis were discovered, all being localised infections of the masseter muscles. The careases were submitted to treatment by refrigeration.

No horses are slaughtered for human consumption in the District and there are no shops selling horse meat for human consumption.

Percentage of Cattle affected with Tuberculosis in some part or organ.

	COWS.	CA	TTLE OTHER THAN COWS.	
1948	40.36		15.24	
1949	28.53		13.33	
1950	27.50		11.64	
1951	22.95		9.26	
1952	18.06		8.30	
1953	16.72		7.56	
1.954	14.86		4.27	
1955	11.11		4.14	
1956			4,81	
1957			3.42	
Carcases and l	Parts of Card	eases Condemned.		
Beasts.		Whole carcases	Ni.l	
शेर के जिल्लाको जिल्लाको विद्यालयोग		Part carcases	<u>1</u> 1	
Shoop & 1	Lambs,	Whole careases	1	
E Enterto anticonde e considération o destroyante de la considération des la considération de la considéra	The state of the second se	Part carcases	Nil	
Pigs.		Whole carcases	Nil	
Francisco de Companyo de Compa		Part carcases	1.	
Calves.		Whole careases	J.	
		Part carcases	Nil	



OFFAL CONDEMNED.

Cattle.	Cattle other than Cows.		Cows.			
	Tuberculosis	Other Discases		Other	Total.	
Heads	8	7	gent.	-	15	
Lungs	17	18	pen.		35	
Hearts	-	1	200	-	1	
Livers	10	38	-		l ₊ 8	
Kidneys	2	<u></u>	_	China	2	
Skirts	3		-	_	3	
Spleens	3	1.	n-o	_	ŽĮ.	
Stomachs	2	-	_	_	2.	
Mesenteries	5	-	-	_	5	
PIGS.			TOTAL			
Heads	1	⊶	1			
Lungs	-	168	168			
Hearts	***	75	75			
Livers	-	14	14			
Kidneys	_	24	4			
Spleens	-	B-107	-			
Mesenteries	1.2	1	13			
SHEEP.						
Lungs	···	Great Const	borg			
Hoarts	-	-	-			
Livers	-	1	1			

Total Weight of Meat & Offal Condemned: 1 ton, 1 cwt, 3 qrs, 14 lbs.



Carcases and Offal inspected and condemned in whole or in part.

	Cattle excluding Cows.	Cows.	Calves	Sheep & Lambs.	Pigs.	Horses.
Number killed	730	5	19	1,242	2,699	Nil
Number inspected	730	5	19	1,242	2,699	Nil
All diseases except Tuberculosis & Cysticerci. Whole carcases condemned	Nil	Nil	1	1	Nil	
Carcases of which some part or organ was condemned	54	Nil	Nil	1	195	t-od
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	7.4		5.26	0.16	7.22	2
Tuberculosis Only Whole carcases condomned	Nil	Nil	Nil	Nil	Nil	-
Carcases of which some part or organ was condemned	25	Nil	Nil	Nil	13	-
Percentage of the number inspected affected with Tuberculosis	3.42		-	•	0.48	3 -
Cysticercosis. Carcases of which some part or organ was condemned	4	Nil	Nil	Nil	Nil	6-00
Carcases submitted to treatment by refrigeration	4	Nil	Nil	Nil	Nil	-
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	

FOODSTUFFS CONDEMNED AS BEING UNSOUND OR OTHERWISE UNFIT FOR HUMAN CONSUMPTION.

90	tins	of	Meat	28	lbs.	of	Cheese
198	9.9	î f	Fruit	17	lbs.	11	Sausages
25	81	17	Fish	24	lbs.	11	Ham
193	ff	ff	Vegetables	16	lbs.	if	Lobsters
21	11	17	Milk	14	lbs.	řř.	Currants
2			Mincomoat	28	lbs.	11	Lentils
2	11	ff	Jam	6	lbs.	ff	Bacon
				2	lbs.	11	Bath Chaps

Total weight condomned:- 8 Cwt. 3 qrs. 23 lbs.



Method of Disposal of Condemned Food.

Meat. Condemned meat was stained green by the Public Health Inspector and then removed by the same firm who previously dealt with condemned meat for the Ministry of Food. Meat condemned at butchers' shops was taken to the slaughterhouse and placed in the condemned meat store for removal with the other condemned meat.

Other Foods condemned at shops, warshouses, etc. were destroyed by Foods burning at the refuse destructor.

Food Premises in the District.

							1957.
Hotels & Licensed Pro		0 4	9 9	90	0 •	0 0	35
Restaurants and Cafes		00	00	6 9	9 0	€	9
Grocers	• 0		o o	ဂ ၁	•	9 6	29
Ice-cream Premises	0.0	3 0	ter ca	C .	0 0	• •	30
Butchers	0 0	ଓ ଉ	0 4	0 9	0 0	e e	1.4
Fishmongers	0 0	0.0	60	0.0	c s	0 4	4
Dairios	O •	3 0	6 9	60	€ 9	n @	2
Greengrocers	6 o	9.0	0 €	0 6	60 '	• •	8
Bakers	0 0	9 0	0 0	၁ မ	0 6	0 0	5
Fried Fish Shops	9 1	9 6	0.0	9 #	0.0	• •	5

Premises registered under the Food & Drugs Act, 1938, Section 14.

Sausage Manufacturers	0 0	9 9	0 0	Q •	€ •	• •	11
Ico-cream Promises	Ø #		* •	0 0	~	• •	30

The registered sausage manufacturers are all butchers who make sausages as part of their general business. The inspections of these premises are included in the total of 28 inspections at butchers' shops

Particulars regarding the ice-cream premises are set out elsewher

in this report.

Food Hygiene Regulations, 1955. The following contraventions of the Regulations were discontinued after informal action:-

Stalls:	Food kept lower than 18" from the ground No proper covered container for fish waste Poultry sold from stall not properly screened	3 1 1
Shops:	Food not protected against contamination by	3.
	Outdoor clothing kept in food room Refuse not properly stored	1
Meat	Meat transport vehicle improperly constructed	1

During routine visits to food premises, the opportunity was taken to discuss the Regulations with the proprietors and to

Educational activity regarding Food Hygiene.

emphasise the need for clean handling of food.

Transport:

No clean food guilds have been inaugurated in the District.

(a)	ADULTERATION, ETC.)
(c)	CHEMICAL BACTERIOLOGICAL EXAMINATION.	No change.
(f)	NUTRITION.) MO CHAIRES
(g)	SHELL-FISH. (Mulluscan)	
(h)	WATER-CRESS.)



PREVALENCE OF & CONTROL OVER FECTIOUS AND OTHER DISEASES.

The following table shows the number of Infectious Diseases among the civilian population during the year. These are the final numbers after corrections subsequently made either by the Notifying Medical Practitioner or by the Medical Superintendent of the Infectious Disease Hospital.

	Scarlet	Fever.	Whooping	Cough.	Paralytic	Poliomyclitis	Non-Paralytic	Poliomyelitis	Measles.		Pneumonia.		Fuerperal Fyrexia.
Grand Total: M. F. Totals: 98 48 50	M. -	F. 1	M. 2	F. 2	M. 2	F.	M. 2	F.	M. 34 3	F.	M. 4	F.	F.
Under 1 year 1 year 2 years 3 years 4 years		-		- 1 - 1	1	1 1 1 1 1			1 - 2 8 6	-2233	1		
5 to 9 years 10 to 14 years 15 to 24 years 25 to 44 years		1		-	- - 1		2] = =	16 2 - 1	1 1 -	-	- - - 1	1 3
45 to 64 years 65 & over.	-	_	-		_			<u> </u>		<u>-</u>	2	2 1	despite Service Service Service Service Service Service

NEW CASES.

TUBERCULOSIS. New Cases and Mortality.

Pulmonary Non-Pulmonary

Nil Nil

Ages of Cases Notified in 1957:-

Pulmonary:

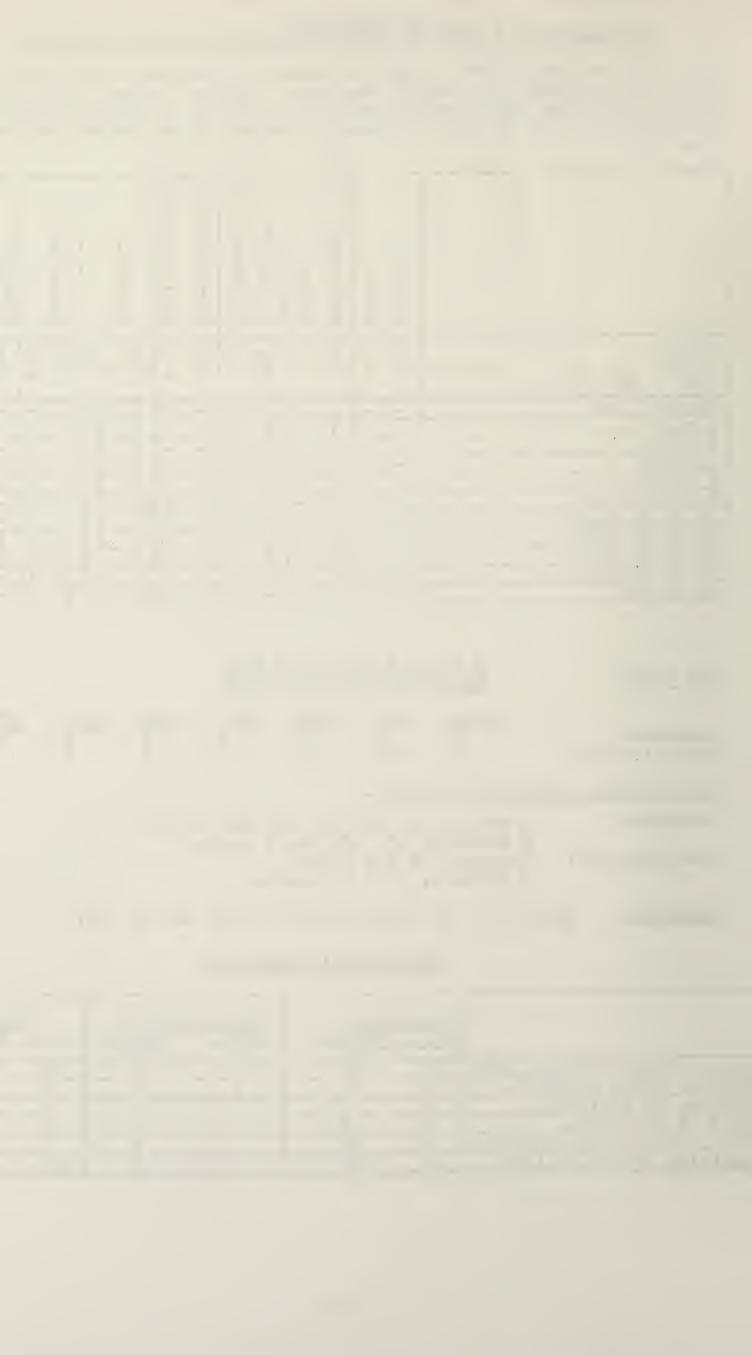
5 Males, 70, 68, 53, 26, 26, years. 4 Females, 55, 38, 18, 2 years. 2 males, 35 & 2 years. 2 Females, 58 & 20 years.

Non-Pulmonary:

MORTALITY. There were no Tuberculosis deaths during 1957.

TUBERCULOSIS REGISTER.

	Pulmon Male.	nary. Female.	The state of the s	monary. Female.	Total. Malc. Femalc.			
1. Cases at commencement 1957.	25	29	3	7	28	36		
2.Notified first in 1957.	5	4	2	2	7	6		
3. Restored to Register.	-	And the same of th	-	- 1	_			
4.Added by Transfers.	1	3	-	g-100	1	3		
5. Cases removed from Register.	6	8	1	1	7	9		
6. Remaining at end of 1957.	25	28	4	8	29	36		



NEVIGARKET - 1936 to 1956. NOTIFIABLE DISEASES (OTHER THAI TUBERCULOSIS).

En- ceph alitis Leth- argica,	3	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Cere Spinal Fever.	r-i	Nil	Nil	Mil	Nil	Nil	Nil	Nil	LIM	Mil	Lin	Nil	din.	H	Nil	Nil	Nil	<u></u>	Nil	Mil	Nil	Nil
Food Poison- ing.	1	ı	1	1	1	1	l	1	1	1	1	1	ı	N	Nil	Nil	— 1	Nil	4	Nil	Nil	Nil
Fuer- peral Pyrexia	 1	Nil	2	Mil	Н	2	\vdash	2	4	N	2	10	7	N	07	ω	77	Nil	\vdash	23	M	4
Uph- thal- nia Neo- nator- um.	Nil	Nil	Nil	Nil	Nil	Nil	Mil	Nil	Nil	M11	<u> </u>	Nil	Nil	Lik	Nil	Nil	Nil	Nil	Nil	70	Nil	Nil
Pemph- igus Neo- Nator- um.	Nil	_; 	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Mil	Nil	Nil	Nil	Nil	Nil	Nil	Mil	Nil	Nil	Nil
Enteric Fever	Nil	N11	Nil	Н	Nil	Nil	Nil	Nil	Nil	Mil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	
Dysentery	Nil	Nil	Nil	Nil	Nil	Mil	Mil	Nil	Mil	Nil	2	12	Nil	Nil	Nil	39	Nil	Nil	Nil	Nil	7	Nil
Acute Polio- myel- itis.	Nil	7	TIN	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	2	Nil	Nil	Nil	2	Nil	Mil	<u></u>	Nil	9	5
Infective Hepatitis	1	ı	1	1	ı	ı	1	155	63	Nil	Nil	Nil	Nil	٦	Nil	7	Nil	Nil	Nil	Nil	Nil	Nil
Ery- sip- elas	7	Nil		一	2	П		2	П	Nil	Ŋ	2	Mil		-1		ıH	Nil	Nil	Nil	Nil	Nil
Pheu- monia	5	4	4	50	M	5	2	0	7	2	Nil			Н	2	61	7	27	22	177	18	∞
Whoop- ing Cough	l	l	1	17	17	5	34	18	19	س	N	Nil	10	27	33	2	19	15	74	10	7	4
let Measles r		ı	l	1	24	389	2	98	64	39	Н	N	∞	383	7	444	11	7	179		7	89
Scarlet	4	0)	8	647	45	2	2	36	28	2	2	7	53	10	2	Nil	0	7	īU	0	Ŋ	 1
Diph- theria	r=1	7	77	2	718	2	8	Nil	2	Nil	Nil	N11	Nil	N:1	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	1936,	93	1938,	93	1940.	1941.	1942.	1943.	1944,	1945.	1946.	1947.	1948.	1949,	1950,	1951,	1952。	1953。	1954.	1955.	0	957

